

Permit #: 20073

Date Issued: 4-9-93

County: Bates

Date Cancelled: \_\_\_\_\_

CONFIDENTIAL UNTIL: \_\_\_\_\_

Date Plugged: 6-29-93

COMMENTS:

OCC FORMS	Date Received
1	✓
2	
3	3-29-93 ✓
3i	
4	
4i	3-29-93
5	
6	8-6-93
7	
8	8-6-93
11	
12	
Misc. Form 2	

	TYPE	ID #	Date Received
Logs	drillers log		8-2-93
Samples	chip		
	core		
Analyses	water		
	core		
Additional Submitted Data:			



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
MISSOURI OIL AND GAS COUNCIL

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

RECEIVED  
MAR 29 1993  
FORM DGC-3

☒ APPLICATION TO DRILL ☐ DEEPEN ☐ PLUG BACK ☒ FOR AN OIL WELL ☐ OR GAS WELL

NAME OF COMPANY OR OPERATOR Colt Energy, Inc.		DATE 3-24-93	
ADDRESS P.O. Box 388	CITY Iola	STATE KS	ZIP CODE 66749

DESCRIPTION OF WELL AND LEASE

NAME OF LEASE Beco	WELL NUMBER 1-3	ELEVATION (GROUND) 852
WELL LOCATION (GIVE FOOTAGE FROM SECTION LINE) 817.4 FT. FROM (N) SECTION LINE 765 FEET FROM (E) SECTION LINE		
SECTION 3	TOWNSHIP 40	RANGE 33
COUNTY Bates		

NEAREST DISTANCE FROM PROPOSED LOCATION TO PROPERTY OR LEASE LINE 765 FEET  
DISTANCE FROM PROPOSED LOCATION TO NEAREST DRILLING, COMPLETED OR APPLIED — FOR WELL ON THE SAME LEASE 266 FEET

PROPOSED DEPTH 550	DRILLING CONTRACTOR, NAME AND ADDRESS Evans Energy Dev., Inc. Paola, KS	ROTARY OR CABLE TOOLS Rotary	APPROX. DATE WORK WILL START 3-31-93
NUMBER OF ACRES IN LEASE 3985	NUMBER OF WELLS ON LEASE, INCLUDING THIS WELL, COMPLETED IN OR DRILLING TO THIS RESERVOIR 3 NUMBER OF ABANDONED WELLS ON LEASE 0		

IF LEASE PURCHASED WITH ONE OR MORE WELLS DRILLED, FROM WHOM PURCHASED? NAME ADDRESS	NO. OF WELLS: PRODUCING 0 INJECTION 0 INACTIVE 0 ABANDONED 0
--	---

STATUS OF BOND	<input type="checkbox"/> SINGLE WELL AMOUNT \$	<input checked="" type="checkbox"/> BLANKET BOND AMOUNT \$ 80,000	<input checked="" type="checkbox"/> ON FILE <input type="checkbox"/> ATTACHED
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REMARKS: (IF THIS IS AN APPLICATION TO DEEPEN OR PLUG BACK, BRIEFLY DESCRIBE WORK TO BE DONE, GIVING PRESENT PRODUCING ZONE AND EXPECTED NEW PRODUCING ZONE; USE BACK OF FORM IF NEEDED.)

PROPOSED CASING PROGRAM				APPROVED CASING — TO BE FILLED IN BY STATE GEOLOGIST			
AMOUNT	SIZE	WT/FT	CEM.	AMOUNT	SIZE	WT/FT	CEM.
30	6 5/8	17	6sx	30	6 5/8	17	6sx
550	2 7/8	6.4	50sxs	550	2 7/8	6.4	50sxs

I, the undersigned, state that I am the Agent of the Colt Energy, Inc. (company), and that I am authorized by said company to make this report, and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.

SIGNATURE <i>Emmie Schuch</i>	DATE 3-24-93
PERMIT NUMBER #20073	<input checked="" type="checkbox"/> DRILLER'S LOG REQUIRED <input checked="" type="checkbox"/> E-LOGS REQUIRED IF RUN
APPROVAL DATE 4-9-93	<input checked="" type="checkbox"/> CORE ANALYSIS REQUIRED IF RUN <input checked="" type="checkbox"/> DRILL STEM TEST INFO. REQUIRED IF RUN
APPROVED BY <i>James H. Williams</i>	<input type="checkbox"/> SAMPLES REQUIRED <input type="checkbox"/> SAMPLES NOT REQUIRED
	<input type="checkbox"/> WATER SAMPLES REQUIRED AT

NOTE ► THIS PERMIT NOT TRANSFERABLE TO ANY OTHER PERSON OR TO ANY OTHER LOCATION  
APPROVAL OF THIS PERMIT BY THE OIL AND GAS COUNCIL DOES NOT CONSTITUTE ENDORSEMENT OF THE GEOLOGIC MERITS OF THE PROPOSED WELL NOR ENDORSEMENT OF THE QUALIFICATIONS OF THE PERMITTEE.

I, \_\_\_\_\_ of the \_\_\_\_\_ Company confirm that an approved drilling permit has been obtained by the owner of this well. Council approval of this permit will be shown on this form by presence of a permit number and signature of authorized council representative.

DRILLER'S SIGNATURE	DATE
---------------------	------

W. C. LETHCHO  
COUNTY ENGINEER & SURVEYOR  
Bates County Court House  
BUTLER, MO. 64730  
Phone 679-4031

MO Oil & Gas Council

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MAR 29 1993

SPIKE IN SE SIDE  
OF SOUTH GATE POST

FENCE



1"=200'

REF: BATES  
COUNTY SRB  
PAGE 1644

T41N  
T40N

SW CORNER  
34-41-33

105.6'

S88°13'27"E

NW CORNER  
3-40-33

NORTH 46°40'00" WEST 1208.4 FEET  
NORTH 43°13'30" WEST 1131.4 FEET  
NORTH 25°22'30" WEST 1434.0 FEET

SPIKE IN SOUTH SIDE  
OF 12' COTTONWOOD

NORTH 01°15'30" WEST  
817.4 FEET

PROPOSED WELL  
BECO #1-3

SPIKE IN  
GROUND, FLAGS  
AND PAINTED  
STONE.

MARCH 16, 1993

WELL REFERENCE TIES  
SECTION 3, TOWNSHIP 40 N, RANGE 33W  
SHEET 1 OF 2

FOR: COLT ENERGY, INC.  
4500 COLLEGE BLVD SUITE 308  
OVERLAND PARK, KS 66211  
913-451-3807

ATTN: JOHN G. GOLSON

THIS IS TO CERTIFY THAT THE REFERENCE TIES  
SHOWN ABOVE ARE IN ACCORDANCE WITH CURRENT  
DNR MINIMUM STANDARDS FOR PROPERTY BOUNDARY  
SURVEYS 10 CSR 30-2.010



65-06-8



MAR 29 1993

1"=400'

TSP 33 34

TSP 4 3

642.5Ac  
634.2Ac(C)

MOON  
T41N  
T40N

R33W

800'

800'

BECO #1-3

WELL LOCATION MAP BATES COUNTY TAX  
MAP 65-15-2 BECO #1-3

*William C. Lethcho*  
WILLIAM C. LETHCHO LS-1539  
BATES COUNTY SURVEYOR

SHEET 2 OF 2



MISSOURI DEPARTMENT OF NATURAL RESOURCES  
MISSOURI OIL AND GAS COUNCIL  
WELL COMPLETION OR RECOMPLETION REPORT AND WELL LOG

Form OGC-5

☒ NEW WELL ☐ WORKOVER ☐ DEEPEN ☐ PLUG BACK ☐ INJECTION ☐ SAME RESERVOIR ☐ DIFFERENT RESERVOIR ☐ OIL ☐ GAS ☒ DRY

OWNER Colt Energy, Inc.		ADDRESS P.O. Box 388, Iola, KS 66749	
LEASE NAME Beco		WELL NUMBER 1-3	
LOCATION 817FNL 765RWL		SEC. TWP. AND RANGE OR BLOCK AND SURVEY 3-40-33	
COUNTY Bates	PERMIT NUMBER (OGC-3 OR OGC-31) 20073		
DATE SPUDDED 6-28-93	DATE TOTAL DEPTH REACHED 6-29-93	DATE COMPLETED READY TO PRODUCE OR INJECT -----	ELEVATION (OF, RKR, RT, OR Gr.) FEET 852
TOTAL DEPTH 485		ELEVATION OF CASING HD. FLANGE ----- FEET	
PRODUCING OR INJECTION INTERVAL(S) FOR THIS COMPLETION -----		ROTARY TOOLS USED (INTERVAL) Surface to 485	
WAS THIS WELL DIRECTIONALLY DRILLED? NO		DRILLING FLUID USED Native	
WAS DIRECTIONAL SURVEY MADE? -----		CABLE TOOLS USED (INTERVAL) No	
TYPE OF ELECTRICAL OR OTHER LOGS RUN (LIST LOGS FILED WITH THE STATE GEOLOGIST) Drillers Log		WAS COPY OF DIRECTIONAL SURVEY FILED? -----	
		DATE FILED 8-2-93	

CASING RECORD

CASING (REPORT ALL STRINGS SET IN WELL - CONDUCTOR, SURFACE, INTERMEDIATE, PRODUCING, ETC.)						
PURPOSE	SIZE HOLE DRILLED	SIZE CASING SET	WEIGHT (LB. FT)	DEPTH SET	SACKS CEMENT	AMOUNT PULLED
Surface	9 5/8	7"	17#	30.45	6	-----

TUBING RECORD

LINER RECORD

SIZE	DEPTH SET	PACKER SET AT	SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
IN.	FEET	FEET	INCH	FEET	FEET	FEET	FEET

PERFORATION RECORD

ACID, SHOT, FRACTURE, CEMENT SQUEEZE RECORD

NUMBER PER FEET	SIZE AND TYPE	DEPTH INTERVAL	AMOUNT AND KIND OF MATERIAL USED	DEPTH INTERVAL

INITIAL PRODUCTION

DATE OF FIRST PRODUCTION OR INJECTION		PRODUCING METHOD (INDICATE IF FLOWING, GAS LIFT, OR PUMPING — IF PUMPING, SHOW SIZE AND TYPE OF PUMP.)					
DATE OF TEST	HOURS TESTED	CHOKE SIZE	OIL PRODUCED DURING TEST bbls.	GAS PRODUCED DURING TEST MCF	WATER PRODUCED DURING TEST bbls.	OIL GRAVITY API (CORR.)	
TUBING PRESSURE	CASING PRESSURE	CALC'D RATE OF PRODUCTION PER 24 HOURS		OIL bbls.	GAS MCF	WATER bbls.	GAS OIL RATIO
DISPOSITION OF GAS (STATE WHETHER VENTED, USED FOR FUEL OR SOLD)							

METHOD OF DISPOSAL OF MUD PIT CONTENTS  
Pumped out, pushed pit in

CERTIFICATE: I, THE UNDERSIGNED, STATE THAT I AM THE Agent MO Oil & Gas Council OF THE Colt Energy, Inc. COMPANY, AND THAT I AM AUTHORIZED BY SAID COMPANY TO MAKE THIS REPORT, AND THAT THIS REPORT WAS PREPARED UNDER MY SUPERVISION AND DIRECTION AND THAT THE FACTS STATED THEREIN ARE TRUE, CORRECT AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DATE 8-3-93 SIGNATURE Connie Kershner





310 N. Hospital Drive

Paola, Kansas 66071

Custom  
oil & gas  
drilling  
Lease Development

(913) 294-9083

WELL LOG  
Beco - #1-3  
Colt Energy, Inc.  
Permit #20073  
June 28 - June 29, 1993

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
29	overburden	29
4	shale	33
12	lime	45
14	shale	59
5	lime	65
4	shale	68-black
3	shale	71-gray
3	lime	74
3	sand	77-brown, odor
2	lime	79-sandy
23	shale	102
17	lime	119
6	shale	125-black
3	shale & lime	128
19	shale	147
5	sand & shale	152-10% brown sand, 90% shale
8	sand	160-lt. brown, no bleeding
3	sand & shale	163
6	sand	169-lt. brown, no bleeding, few shale seams
1	sand	170-brown, fair bleeding
2	sand & shale	172-very laminated, 60% brown fair bleeding sand, 40% shale
2	silty sand & shale	174-laminated, no show
4	sand	178-brown, fair bleeding
2	silty sand	180-slight bleeding
2	limey sand	182
7	sand	189-grayish brown, no bleeding
4	sand & shale	193-gray sand & gray shale, no show
24	sand	217-gray, no bleeding
16	shale	233
2	lime	235-black
5	shale	240-black
8	shale	248
3	limey sand	251
11	shale	262
1	lime & shale	263
5	shale	268-black
1	coal	269
42	shale	311-gray

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Beco - #1-3 (con't)

1	coal	312
6	shale	318
2	sand	320-lt. bleeding, brown
.5	coal	322.5
16.5	shale	339
2	silt & lime	341-few bleeding seams
26	shale	367
11	silty sand & shale	378-thin laminations
10	silty shale	388-gray
13	shale	411
2	sand & shale	413-dark shale, gray silty sand, laminated
20	shale	433
1	sand	434-lt. gray
12	shale	446
12	sand	458-lt. gray
25	shale	483-dark
2	chert & glauconite	485-ID

Set 30.45' of 7" T & C Surface Casing.

This well was plugged with Cement from 485' to the surface  
on 6/29/93 at 1:00 p.m.-2:00 p.m.

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MISSOURI DEPARTMENT OF NATURAL RESOURCES  
MISSOURI OIL AND GAS COUNCIL  
**PLUGGING RECORD**

FORM OGC-7

OWNER <b>Colt Energy, Inc.</b>		ADDRESS <b>P.O. Box 388, Iola, KS 66749</b>	
NAME OF LEASE <b>Beco</b>		WELL NUMBER <b>1-3</b>	PERMIT NUMBER (OGC-3 OR OGC-31 NUMBER) <b>20073</b>
LOCATION OF WELL <b>817FNL 765FWL</b>		SEC-TWP-RNG OR BLOCK & SURVEY <b>3-40-33</b>	
		COUNTY <b>Bates</b>	
APPLICATION TO DRILL THIS WELL WAS FILED IN NAME OF <b>Colt Energy, Inc.</b>		HAS THIS WELL EVER PRODUCED OIL OR GAS? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	CHARACTER OF WELL AT COMPLETION (INITIAL PRODUCTION) OIL (BBLS/DAY) _____ GAS (MCF/DAY) _____
		DRY? <b>Dry</b>	
DATE ABANDONED <b>6-29-93</b>	TOTAL DEPTH <b>485</b>	AMOUNT WELL PRODUCING PRIOR TO ABANDONMENT OIL (BBLS/DAY) _____ GAS (MCF/DAY) _____	
		WATER (BBLS/DAY) _____	

Name of each formation containing oil or gas. Indicate which formation open to well bore at time of abandonment.	Fluid content of each formation	Depth interval of each formation	Size, kind, & depth of plugs used, giving amount cement.
<b>Squirrel</b>	<b>Light Oil Saturation</b>	<b>147-182</b>	<b>Cemented from 485 to Surface using 69 sxs cement.</b>

SIZE PIPE	PUT IN WELL (FT)	PULLED OUT (FT)	LEFT IN WELL (FT)	GIVE DEPTH AND METHOD OF PARTING CASING (SHOT, RIPPED, ETC.)	PACKERS AND SHOES
<b>7"</b>	<b>30.45</b>	<b>3'</b>	<b>27.45</b>	<b>Cut Surface Pipe Off below Plow Depth</b>	

WAS WELL FILLED WITH MUD-LADEN FLUID?	INDICATE DEEPEST FORMATION CONTAINING FRESH WATER

**NAME AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE**

NAME	ADDRESS	DIRECTION FROM THIS WELL

METHOD OF DISPOSAL OF MUD PIT CONTENTS Pumped Out	MO Oil & Gas Council
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NOTE	FILE THIS FORM IN DUPLICATE WITH (USE REVERSE SIDE FOR ADDITIONAL DETAIL)
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**CERTIFICATE** I, the undersigned, state that I am the Agent of the Colt Energy, Inc. (Company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct, and complete to the best of my knowledge.

SIGNATURE <i>Cennis Leishner</i>	DATE <b>8-3-93</b>
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STATION Offshore OPERATOR Fred Mader

P.O. Box 884

Ticket 85307

## CONSOLIDATED OIL WELL SERVICES, INC.

Chanute, Kansas 66720

Phone (316) 431-9210

Date <u>6-29-93</u>	Customer's Acct. No. <u>1828</u>	Sec. <u>3</u>	Twp. <u>41N</u>	Range <u>33</u>	Well No. & Farm <u>BECO # 1-3</u>	Place or Destination <u>Amsterdam</u>
Charge To <u>Colt Energy Inc.</u>				Owner		County <u>Bates</u>
Mailing Address <u>P.O. Box 388</u>				Contractor <u>Evans Energy Dev.</u>		State <u>Mo</u>
City & State <u>Fola, KS 66749</u>				Well Owner Operator Contractor		

## CEMENTING SERVICE DATA

TYPE OF JOB	CASING	HOLE DATA	PLUGS AND HEAD	PRESSURE	CEMENT LEFT IN CASING
Surface	New	Bore Size <u>5 7/8</u>	Bottom <u>1250</u>	Circulating	Requested
Production	Used	Total Depth <u>480'</u>	Top	Minimum	Necessity
Squeeze	Size	Cable Tool	Head <u>1</u>	Maximum	Measured
Pumping	Weight	Rotary	FLOAT EQUIPMENT	Sacks Cement <u>69</u>	
Other	Depth			Type & Brand <u>Portland A-Pozmix</u>	
	Type			Admixes <u>6% Prem Gel</u>	

## FRACTURING - ACIDIZING SERVICE DATA

Type of Job	At Intervals of				
Bbls Fracturing Fluid	Breakdown Pressure from		psi to		psi
Treating Pressures: Maximum	psi	Minimum	psi	Avg. Pump Rate	GPM/BPM
Sand	Gals. Treating Acid		Type	Open Hole Diameter	
Well Treating Through: Tubing	Casing	Annulus	Size	Weight	
Remarks:					
No. Perforations	Pay Formation Name			Depth of Job	Ft.

## CEMENTING

## INVOICE SECTION

## FRACTURING - ACIDIZING

Pumping Charge	Office Use	Pumping Charge	Office Use
<u>69</u> Sacks Bulk Cement @ <u>5.25</u>	<u>362.25</u>	12x30 Sand @	
Ton Mileage on Bulk Cement <u>65</u> @ <u>min</u>	<u>60.00</u>	10x20 Sand @	
<u>45x</u> Premium Gel @ <u>6.90</u>	<u>27.60</u>	x Sand @	
Flo-Seal @		Ton Mileage @	
Calcium Chloride @		Gals., Acid @	
Plug @		Chemicals @	
Equipment @		@	
@		@	
@		@	
@		@	
@		@	
Granulated Salt @		Potassium Chloride @	
Transport Truck ( Hrs.) @		Rock Salt @	
Vac Truck ( Hrs.) @		Water Gel @	
<u>Rig Water</u> @		Transport Truck ( Hrs.) @	
		Vac Truck ( Hrs.) @	
		@	
Tax	<u>24.95</u>	Tax	

A Finance Charge computed at 1 1/4% per month (annual percentage rate of 21%) will be added to balance over 30 days.

Total \$ 815.80

137052 Total \$

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